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DEPARTMENT OF THE NAVY  
JUSTIFICATION OF ESTIMATES  
FY 1992/FY 1993 BUDGET ESTIMATES



SUBMITTED TO CONGRESS FEBRUARY 1991

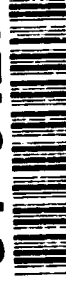
PROCUREMENT

SHIPBUILDING AND  
CONVERSION, NAVY

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DEPARTMENT OF THE NAVY  
SHIPBUILDING AND CONVERSION, NAVY  
JUSTIFICATION OF ESTIMATES FOR FISCAL YEARS 1992/93

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Justification for:	<input checked="" type="checkbox"/>
a. Shipbuilding	<input checked="" type="checkbox"/>
b. Conversion	<input type="checkbox"/>
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## SHIPBUILDING AND CONVERSION, NAVY

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long leadtime components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title [, as follows:

TRIDENT ballistic missile submarine program, \$1,331,201,000;

SSN-21 attack submarine program \$1,783,000,000: Provided, That the Secretary of Defense shall ensure the Secretary of the Navy considers all available options under

applicable statutes and regulations in the development and promulgation of the acquisition strategy for the SSN-21: Provided further, That the Secretary of the Navy shall compete the award for the next SSN-21 submarine: Provided further, That the Secretary of the Navy shall consider all applicable factors in making an award including the desirability of a competitive acquisition strategy for the entire SSN-21 program;

Aircraft carrier service life extension program, \$405,000,000: Provided, That these funds are available only for advance procurement of material and other efforts associated with the industrial availability of the U.S.S. KENNEDY at the Philadelphia Naval Shipyard leading to the extension of the service life of the carrier;

DDG-51 destroyer program, \$3,113,003,000;

LHD-1 amphibious assault ship program, \$959,800,000;

LSD-41 dock landing ship cargo variant program, \$240,000,000;

MHC coastal mine hunter program, \$204,000,000;

AOE combat support ship program, \$398,200,000;

LCAC landing craft air cushion program, \$267,900,000;

Oceanographic ship program \$43,100,000;

Sealift ship program, \$900,000,000: Provided, That \$30,000,000 shall be

available only for the purchase of one existing petroleum product tanker;

For craft, outfitting, and post delivery, \$409,800,000;

For first destination transportation, \$5,800,000;

In all: \$10,160,804,000, which includes \$100,000,000 for the DDG-51 destroyer program in addition to funds provided heretofore in this paragraph]: \$8,647,200,000, to remain available for obligation until September 30, [1995] 1998: Provided, That additional obligations may be incurred after September 30, [1995] 1998, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction[: Provided further, That none of the funds herein provided for the construction or conversion of any naval vessel to be constructed in

shipyards in the United States shall be expended in foreign shipyards for the construction of major components of the hull or superstructure of such vessel: Provided further, That none of the funds herein provided shall be used for the construction of any naval vessel in foreign shipyards:

Provided further, That of the funds appropriated in this paragraph, not less than \$23,000,000 shall be available only to procure thirty Advanced Video Processor units and associated display heads].

Further, for the foregoing purposes \$8,297,900,000, to become available for obligation on October 1, 1992 and to remain available for obligation until September 30, 1999: Provided, That additional obligations may be incurred after September 30, 1999, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stages of ship construction.

None of the funds herein appropriated for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign shipyards for the construction of major components of the hull or superstructure of such vessel: Provided, That none of the funds herein provided shall be used for the construction of any naval vessel in foreign shipyards. (10 U.S.C. 5013, 5063, 7296, 7298; Department of Defense Appropriations Act, 1991; additional authorizing legislation to be proposed.)

Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) SUMMARY

Budget plan (amounts for PROCUREMENT actions programmed)					
Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
Direct program:					
00.0101	Fleet ballistic missile ships	1,138,075	1,297,968		6,492,960
00.0201	Other warships	6,953,148	9,331,753	6,238,530	250,830
00.0301	Amphibious ships	260,923	1,198,100	245,134	
00.0401	Mine warfare and patrol ships	599,281	203,750	231,096	222,170
00.0501	Auxiliaries, craft, and prior-year program costs	2,562,281	1,582,200	1,932,440	1,332,340
10.0001	Total	11,513,708	9,613,771	8,647,200	8,297,900
Financing:					
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans	-419,808	-159,716	-835,100	
21.4009	Reprogramming from/to prior year budget plans	-655,324	204,816	646,800	
22.4001	Unobligated balance transferred to other accounts	-60,000			
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)	145,222			
	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans	159,716	535,100		
24.4003	Available to finance subsequent year budget plans	526,006			
25.0001	Unobligated balance lapsing				
39.0001	Budget authority	11,209,520	10,193,771	8,788,900	8,297,900
Budget authority:					
40.0001	Appropriation	11,557,900	10,160,804	8,647,200	8,297,900
40.7501	Reduction pursuant to P.L. 101-165 (-)	-9,005			
40.7502	Reduction pursuant to P.L. 101-511 (-)		-11,933		
40.8001	Reduction pursuant to P.L. 99-177 (disc) (-)	-150,645			
41.0001	Transferred to other accounts (-)	-449,200	-159,716	-835,100	
42.0001	Transferred from other accounts	162,000	204,816	646,800	
43.0001	Appropriation (adjusted)	11,111,050	10,193,771	8,788,900	8,297,900
50.0001	Resappropriation	98,470			
Relation of obligations to outlays:					
71.0001	Obligations incurred, net				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays				

Shipbuilding and Conversion, Navy (Rescission Proposal)				
Program and Financing (in thousands of dollars) SUMMARY				
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Budget plan (amounts for PROCUREMENT actions programmed)				
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Identification code	17-1611-5-1-051	1990 actual	1991 est.	1992 est. 1993 est.
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Program by activities:				
10.0001	Total		-405,000	
-----				
Financing:				
Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans			
Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans			
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40.3001	Budget authority (Appropriation rescission p		-405,000	
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Relation of obligations to outlays:				
71.0001	Obligations incurred, net			
72.4001	Obligated balance, start of year			
74.4001	Obligated balance, end of year			
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90.0001	Outlays			
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Shipbuilding and Conversion, Navy  
(Rescission Proposal)  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1991

Identification code	17-1611-5-1-051	1990 actual	1991 est.	1992 est.	1993 est.
<b>Obligations</b>					
Program by activities:					
10.0001 Total			-267,300	-64,800	-24,300
<b>Financing:</b>					
21.4002 Unobligated balance available, start of year:				137,700	72,900
24.4002 For completion of prior year budget plans				-72,900	-48,600
40.3001 Unobligated balance available, end of year:			-137,700	-	-
40.3001 For completion of prior year budget plans			-405,000	-	-
40.3001 Budget authority (Appropriation rescission p			-	-	-

Shipbuilding and Conversion, Navy  
(Rescission Proposal)  
Program and Financing (in thousands of dollars) SUMMARY

Identification code	17-1611-S-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
10.0001 Total		-267,300	-64,800	-24,300	
Financing:					
21.4002 Unobligated balance available, start of year:					
For completion of prior year budget plans			137,700	72,900	
24.4002 Unobligated balance available, end of year:					
For completion of prior year budget plans		-137,700	-72,900	-48,800	
40.3001 Budget authority (Appropriation rescission p		-405,000			
Relation of obligations to outlays:					
71.0001 Obligations incurred, net		-267,300	-64,800	-24,300	
72.4001 Obligated balance, start of year		247,050	251,100	198,450	
74.4001 Obligated balance, end of year					
90.0001 Outlays		-20,250	-60,750	-76,950	



Shipbuilding and Conversion, Navy  
(Rescission Proposal)  
Object Classification (in Thousands of dollars) SUMMARY

Identification code	17-1611-9-1-051	1990 actual	1991 est.	1992 est.	1993 est.
-----					
Direct obligations:					
131.001 Equipment			-267,300	-64,800	-24,300
199.001 Total Direct obligations			-267,300	-64,800	-24,300
999.901 Total obligations			-267,300	-64,800	-24,300

Shipbuilding and Conversion, Navy  
Program and financing (in thousands of dollars) SUMMARY

Identification code		17-1611-0-1-051	Obligations			
			1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:						
Direct program:						
00.0101	Fleet ballistic missile ships		988,541	1,309,226	632,025	235,500
00.0201	Other warships		7,680,586	6,615,992	6,462,360	6,293,614
00.0301	Amphibious ships		385,346	959,329	487,078	392,315
00.0401	Mine warfare and patrol ships		523,603	303,979	301,270	204,733
00.0501	Auxiliaries, craft, and prior-year program costs		1,720,710	1,735,857	1,742,204	1,584,729
10.0001	Total		11,298,788	9,924,383	9,624,937	8,710,891
Financing:						
17.0001	Recovery of prior year obligations		-74,641			
21.4002	Unobligated balance available, start of year:		-7,698,342	-7,332,578	-7,226,582	-6,895,645
21.4003	For completion of prior year budget plans		-419,808	-159,716	-535,100	
21.4009	Reprogramming from/to prior year budget plans		-60,000			
22.4001	Unobligated balance transferred to other accounts		145,222			
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)					
24.4002	Unobligated balance available, end of year:		7,332,578	7,226,582	6,895,645	6,482,654
24.4003	For completion of prior year budget plans		159,716	535,100		
25.0001	Available to finance subsequent year budget plans		526,006			
39.0001	Unobligated balance lapsing					
	Budget authority		11,209,520	10,193,771	8,758,900	8,297,900
Budget authority:						
40.0001	Appropriation		11,557,900	10,160,804	8,647,200	8,297,900
40.7501	Reduction pursuant to P.L. 101-165 (-)		-9,005			
40.7502	Reduction pursuant to P.L. 101-511 (-)			-11,933		
40.8001	Reduction pursuant to P.L. 99-177 (disc) (-)					
41.0001	Transferred to other accounts (-)*		-150,645	-159,716	-535,100	
42.0001	Transferred from other accounts		-449,200	204,616	646,800	
			162,000			
43.0001	Appropriation (adjusted)		11,111,050	10,193,771	8,758,900	8,297,900
50.0001	Resappropriation		98,470			
Relation of obligations to outlays:						
71.0001	Obligations incurred, net		11,298,788	9,924,383	9,624,937	8,710,891
72.4001	Obligated balance, start of year		30,211,391	31,120,259	30,135,292	28,380,679
74.4001	Obligated balance, end of year		-31,120,259	-30,135,292	-28,380,679	-26,251,320
77.0001	Adjustments in expired accounts (net)		700,807			
78.0001	Adjustments in unexpired accounts		-74,641			
90.0001	Outlays		11,016,086	10,908,350	11,379,850	10,840,250

Shipbuilding and Conversion, Navy  
Object Classification (in Thousands of dollars) SUMMARY

Identification code	17-1811-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Direct obligations:					
Other services:					
125.003		236,829	230,532	228,870	191,951
125.004		226,728	220,508	217,971	182,810
131.001		10,835,231	9,473,343	9,178,096	8,336,130
		-----	-----	-----	-----
199.001	Total Direct obligations	11,298,788	9,924,383	9,624,937	8,710,891
		-----	-----	-----	-----
999.901	Total obligations	11,298,788	9,924,383	9,624,937	8,710,891

Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1989  
-----  
Budget plan (amounts for PROCUREMENT  
actions programmed)  
-----

Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
-----					
Program by activities:					
Direct program:					
00.0101	Fleet ballistic missile ships				
00.0201	Other warships				
00.0301	Amphibious ships				
00.0401	Mine warfare and patrol ships				
00.0501	Auxiliaries, craft, and prior-year program costs				
10.0001	Total				
-----					
Financing:					
17.0001	Recovery of prior year obligations				
	Undobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans	-71,440	5,056	151,100	
21.4005	Reprogramming from/to prior year budget plans	87,627			
22.4001	Undobligated balance transferred to other accounts	-52,100			
23.8001	Red. pursuant to P.L. 99-177 in undob bal (discr)	50,813			
	Undobligated balance available, end of year:				
24.4002	For completion of prior year budget plans				
	Budget authority (Transferred from other ac	14,900	5,056	151,100	
42.0001					
-----					

Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1989

Identification code	17-1611-0-1-061	1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
Direct program:					
00.0101	Fleet ballistic missile ships	58,238	82,874	129,532	52,107
00.0201	Other warships	827,050	258,414	230,411	845,966
00.0301	Amphibious ships	70,512	51,317	36,999	51,095
00.0401	Mine warfare and patrol ships	102,627	13,769	34,827	3,767
00.0501	Auxiliaries, craft, and prior-year program costs	179,574	146,878	49,319	45,726
10.0001	Total	1,238,001	553,252	481,088	898,661
Financing:					
17.0001	Recovery of prior year obligations	-187			
21.4002	Unobligated balance available, start of year:	-2,727,032	-1,576,845	-1,028,649	-698,661
21.4003	For completion of prior year budget plans	-71,440			
21.4009	Available to finance new budget plans	-52,100			
22.4001	Reprogramming from/to prior year budget plans	50,813			
23.8001	Unobligated balance transferred to other accounts				
	Red. pursuant to P.L. 99-177 in unob bal (discr)				
24.4002	Unobligated balance available, end of year:	1,576,845	1,028,649	698,661	
	For completion of prior year budget plans				
42.0001	Budget authority (Transferred from other ac	14,900	5,056	151,100	

Shipbuilding and Conversion, Navy				
Program and Financing (in Thousands of dollars) FISCAL YEAR 1988				
-----				
Budget Plan (amounts for PROCUREMENT actions programed)				
Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est. 1993 est.
-----				
Program by activities:				
Direct program:				
00.0101	Fleet ballistic missile ships			
00.0201	Other warships			
00.0301	Amphibious ships			
00.0501	Auxiliaries, craft, and prior-year program costs			
10.0001	Total			
-----				
Financing:				
17.0001	Recovery of prior year obligations			
	Unobligated balance available, start of year:			
21.4002	For completion of prior year budget plans		-144,041	102,500
21.4003	Available to finance new budget plans	-55,185		
21.4009	Reprogramming from/to prior year budget plans	-143,484		
22.4001	Unobligated balance transferred to other accounts	10,000		
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)	44,628		
	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans	144,041		
24.4003	Available to finance subsequent year budget plans			
39.0001	Budget authority		-144,041	102,500
-----				
Budget authority:				
41.0001	Transferred to other accounts (-)*		-144,041	102,500
42.0001	Transferred from other accounts*			
43.0001	Appropriation (adjusted)		-144,041	102,500
-----				

Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1988

Identification code		17-1611-0-1-051	Obligations		
			1990 actual	1991 est.	1992 est. 1993 est.
Program by activities:					
Direct program:					
00.0101	Fleet ballistic missile ships		39,823	65,582	145,640
00.0201	Other warships		607,691	545,485	704,884
00.0301	Amphibious ships		55,514	52,967	124,585
00.0501	Auxiliaries, craft, and prior-year program costs		42,469	36,842	20,000
10.0001	Total		745,497	700,456	994,909
Financing:					
17.0001	Recovery of prior year obligations		-63,002		
21.4001	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans		-2,418,845	-1,592,865	-892,409
21.4003	Available to finance new budget plans		-55,185	-144,041	
21.4009	Reprogramming from/to prior year budget plans		10,000		
22.4001	Unobligated balance transferred to other accounts		44,628		
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)				
24.4001	Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans		1,592,865	892,409	
24.4003	Available to finance subsequent year budget plans		144,041		
39.0001	Budget authority			-144,041	102,500
Budget authority:					
41.0001	Transferred to other accounts (-)			-144,041	
42.0001	Transferred from other accounts				102,500
43.0001	Appropriation (adjusted)			-144,041	102,500

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars) FISCAL YEAR 1987				
-----				
Identification code	17-1611-0-1-051	Budget plan (amounts for PROCUREMENT actions programmed)		
		1990 actual	1991 est.	1992 est. 1993 est.
-----				
Program by activities:				
Direct program:				
00.0101	Fleet ballistic missile ships			
00.0201	Other warships			
00.0501	Auxiliaries, craft, and prior-year program costs			
10.0001	Total			
-----				
Financing:				
17.0001	Recovery of prior year obligations			
21.4001	Unobligated balance available, start of year:			
21.4002	For completion of prior year budget plans			
21.4003	Available to finance new budget plans	-270,874	-15,675	159,400
21.4009	Reprogramming from/to prior year budget plans	42,900		
22.4001	Unobligated balance transferred to other accounts	78,900		
23.8001	Red. pursuant to P.L. 99-177 in undb bal (discr)	29,999		
24.4001	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans	15,675		
24.4003	Available to finance subsequent year budget plans			
39.0001	Budget authority	-103,800	-15,675	159,400
-----				
Budget authority:				
41.0001	Transferred to other accounts (-):	-162,000	-15,675	159,400
42.0001	Transferred from other accounts:	58,200		
43.0001	Appropriation (adjusted)	-103,800	-15,675	159,400
-----				



Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1987

Identification code	17-1811-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Obligations					
Program by activities:					
Direct program:					
00.0101	Fleet ballistic missile ships	58,312	189,592	9,600	
00.0201	Other warships	457,150	708,549	135,700	
00.0501	Auxiliaries, craft, and prior-year program costs	86,286	135,308	14,100	
10.0001	Total	581,728	1,033,449	159,400	
Financing:					
17.0001	Recovery of prior year obligations	-4,435			
	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans	-1,567,842	-1,033,449		
21.4003	Available to finance new budget plans	-270,874	-15,675		
21.4009	Reprogramming from/to prior year budget plans	78,500			
22.4001	Unobligated balance transferred to other accounts	29,999			
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)				
24.4002	Unobligated balance available, end of year:	1,033,449			
24.4003	For completion of prior year budget plans	15,675			
24.4003	Available to finance subsequent year budget plans				
39.0001	Budget authority	-103,800	-15,675	159,400	
Budget authority:					
41.0001	Transferred to other accounts (-)	-162,000	-15,675		
42.0001	Transferred from other accounts	58,200		159,400	
43.0001	Appropriation (adjusted)	-103,800	-15,675	159,400	

Shipbuilding and Conversion, Navy Program and Financing (in Thousands of dollars) FISCAL YEAR 1985				
Budget Plan (amounts for PROCUREMENT actions programmed)				
Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est. 1993 est.
Program by activities:				
Direct program:				
00.0101	Fleet ballistic missile ships			
00.0201	Other warships			
00.0401	Mine warfare and patrol ships			
00.0501	Auxiliaries, craft, and prior-year program costs			
10.0001	Total			
Financing:				
Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans	70,896	96,000	28,100
21.4009	Reprogramming from/to prior year budget plans	1,304		
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)			
	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans			
42.0001	Budget authority (Transferred from other ac	72,000	96,000	28,100
Obligations				
Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est. 1993 est.
Program by activities:				
Direct program:				
00.0101	Fleet ballistic missile ships		96,000	17,300
00.0201	Other warships			7,300
00.0401	Mine warfare and patrol ships	65,416	5,280	3,500
00.0501	Auxiliaries, craft, and prior-year program costs			
10.0001	Total	65,416	101,280	28,100
Financing:				
Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans		-5,280	
21.4009	Reprogramming from/to prior year budget plans	1,304		
23.8001	Red. pursuant to P.L. 99-177 in unob bal (discr)			
	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans	5,280		
42.0001	Budget authority (Transferred from other ac	72,000	96,000	28,100



Shipbuilding and Conversion, Navy  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1984

		Budget plan (amounts for PROCUREMENT actions programmed)		
		1990 actual	1991 est.	1992 est.
Identification code	17-1611-0-1-051			
Program by activities:				
10.0001	Total			
Financing:				
Unobligated balance available, start of year:				
21.4009	Reprogramming from/to prior year budget plans		23,800	
42.0001	Budget authority (Transferred from other ac		23,800	
Obligations				

Identification code	17-1611-0-1-051	1990 actual	1991 est.	1992 est.	1993 est.
Program by activities:					
10.0001	Total		23,800		
Financing:					
Unobligated balance available, start of year:					
21.4009	Reprogramming from/to prior year budget plans				
42.0001	Budget authority (Transferred from other ac		23,800		

**STATUS OF COMPLETION OF PRIOR YEAR  
SHIPBUILDING PROGRAMS**

	<u>Uncompleted As of 31 Dec 1990</u>	<u>To Be Completed in FY 1991</u>	<u>To Be Completed in FY 1992</u>	<u>To Be Completed in FY 1993 and Subsequent Years</u>
<b>FY 1983 and Prior Years</b>				
Ships	1	0	1	0
New Construction	1	0	1	0
Conversion	0	0	0	0
<b>FY 1984</b>				
Ships	1	1	0	0
New Construction	1	1	0	0
Conversion	0	0	0	0
<b>FY 1985</b>				
Ships	9	4	5	0
New Construction	9	4	5	0
Conversion	0	0	0	0
<b>FY 1986</b>				
Ships	14	3	7	4
New Construction	13	3	6	4
Conversion	1	0	1	0
<b>FY 1987</b>				
Ships	15	4	6	5
New Construction	14	3	6	5
Conversion	1	1	0	0
<b>FY 1988</b>				
Ships	17	2	2	13
New Construction	15	0	2	13
Conversion	2	2	0	0
<b>FY 1989</b>				
Ships	23	1	5	17
New Construction	21	1	3	17
Conversion	2	0	2	0

FY 1990	22	1	0	23
Ships	19	0	0	19
New Construction	3	1	0	4
Conversion				
The FY 1991				
Ships	10	0	0	10
New Construction	10	0	0	10
Conversion	0	0	0	0

FY 1992 request includes 12 new construction ships.

**BUDGET ACTIVITY NO.1 - BALLISTIC MISSILE SHIPS**

(\$ in Thousands)

FY 1993 Estimate	\$ -
FY 1992 Estimate	\$ -
FY 1991 Estimate	\$1,297,968
FY 1990 Actual	\$1,138,075

**PURPOSE AND SCOPE**

Budget Activity 1 provides for the new construction of ballistic missile ships and supporting vessels and the conversion of existing ships to specialized configurations required to meet strategic objectives.

**JUSTIFICATION OF FUNDS**

The TRIDENT mission is to provide an undersea strategic missile system in order to ensure that the U.S. continues to maintain a credible, survivable deterrent independent of foreseeable threats. TRIDENT submarines are highly survivable due to the incorporation of the latest state of the art in submarine quietness, mobility, and self-defense. Each has an integrated radio room designed to provide communication links in a hostile electromagnetic environment and carries the latest in submarine defense systems. Other features include a 70-day patrol period, a 25-day turnaround period between patrols, not less than 10 year intervals between overhauls/refuelings, and a projected operating life of 30 years.

**BUDGET ACTIVITY NO.2 - OTHER WARSHIPS**

(\$ in Thousands)

FY 1993 Estimate	\$ 6,492,560
FY 1992 Estimate	\$ 6,238,530
FY 1991 Estimate	\$ 4,926,753
FY 1990 Actual	\$ 6,953,148

**PURPOSE AND SCOPE**

Budget Activity 2 provides for construction, conversion, modernization or service life extension of major warships other than ballistic missile ships.

**JUSTIFICATION OF FUNDS**

The funds requested for appropriation for Budget Activity 2 include:

**CVN CARRIER REPLACEMENT**

(\$ in thousands)

<u>FY 1992</u>	<u>FY 1993</u>
<u>QTY</u>	<u>QTY</u>
<u>AMT</u>	<u>AMT</u>
<u>          </u>	<u>          </u>
	\$852,000

**AIRCRAFT CARRIER**

The FY 1993 request includes \$852,000,000 in advance procurement funding to support construction of CVN-76 in FY 1995. This funding is required to procure long leadtime nuclear propulsion equipment.



SSN-21 CLASS NEW DESIGN SUBMARINE (NUCLEAR)

(\$ in Thousands)

	<u>FY 1992</u>		<u>FY 1993</u>
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>
	<u>1</u>	<u>\$1,903,225</u>	<u>1</u>
			<u>AMT</u>
			<u>\$2,161,074</u>

The FY 1992 request includes \$1,527,725 in full funding for one SSN-21 Class Submarine and \$375,500 in advance procurement funding for long lead H&E and nuclear components for the FY 1993 and FY 1995 SEAWOLF Class Submarine program. The FY 1993 request includes \$1,685,674 in full funding for one SSN-21 Class Submarine and \$475,400 in advance procurement for long lead H&E and nuclear components for the FY 1994 and FY 1996 SEAWOLF Class Submarines. The SSN-21 Class Submarine is intended to combat the rapidly increasing capabilities of Soviet submarine forces into the 1990's and beyond. The SSN-21 will be quieter and incorporate a more advanced combat system (BSY-2) then presently employed on the improved SSN-688 class.

DDG-51 GUIDED MISSILE DESTROYER

(\$ in Thousands)

	<u>FY 1992</u>		<u>FY 1993</u>
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>
	<u>5</u>	<u>\$4,335,305</u>	<u>4</u>
			<u>AMT</u>
			<u>\$3,479,486</u>

The FY 1992 budget requests full funding of \$4,319,105 for five DDG-51 Guided Missile Destroyers and \$16,200 in advance procurement funds for continuation of the MK-45/MK-6 (Gun Mounts and Ammunition Hoists) multiyear procurement for the FY 1993 and FY 1994 programs. The FY 1993 budget requests full funding of \$3,479,486 for four DDG Class Destroyers. The DDG 51 will have a combat system which has the capability to perform simultaneous missions in Anti-Air, Strike, Anti-Surface and Anti-Submarine warfare areas. The DDG 51 will operate offensively and defensively as units of Carrier Battle Groups, Surface Action Groups, and in support of Underway Replenishment Groups and the Marine Amphibious Task Forces. The DDG 51 Class design provides outstanding combat capability and survivability while meeting procurement and life cycle support cost constraints.

BUDGET ACTIVITY NO.3 - AMPHIBIOUS SHIPS

(\$ in Thousands)

FY 1993 Estimate	\$ 250,830
FY 1992 Estimate	\$ 245,134
FY 1991 Estimate	\$ 1,198,100
FY 1990 Actual	\$ 260,923

PURPOSE AND SCOPE

Budget Activity 3 provides for the construction and conversion of amphibious ships.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 3 include:

LSD-41 LANDING SHIP DOCK (CARGO VARIANT)

(\$ in Thousands)

<u>FY 1992</u>	<u>FY 1993</u>
<u>QTY</u> <u>1</u>	<u>QTY</u> <u>1</u>
<u>AMT</u> <u>\$245,134</u>	<u>AMT</u> <u>\$250,830</u>

The FY 1992/1993 budget requests \$245,134 in FY 1992 and \$250,830 in FY 1993 to fully fund one LSD-41 Class Dock Landing (Cargo Variant) Ship each year. The LSD (CV) will transport and launch amphibious craft and vehicles with their crews and embarked personnel in amphibious assault operations. It will also provide limited docking and repair services for conventional landing craft and Air Cushion Landing Craft (LCAC). The ships differ from the LSD-41 in that it will carry two less LCAC and have additional cargo capacity. LSD (CV) class ships are required in order to make up a cargo capacity shortfall and meet the amphibious lift requirement of two plus Marine Expeditionary Brigades.

**BUDGET ACTIVITY NO.4 - MINE WARFARE AND PATROL SHIPS**

(\$ in Thousands)

FY 1993 Estimate	\$222,170
FY 1992 Estimate	\$231,096
FY 1991 Estimate	\$203,750
FY 1990 Actual	\$599,281

**PURPOSE AND SCOPE**

Budget Activity 4 provides for the construction and conversion of ships with minesweeping capability, as well as patrol and escort ships.

**JUSTIFICATION OF FUNDS**

The funds requested for appropriation for Budget Activity 4 include:

**MHC COASTAL MINE HUNTER**

(\$ in Thousands)

<u>FY 1992</u>	<u>FY 1993</u>
$\frac{QTY}{2}$	$\frac{QTY}{2}$
$\frac{AMT}{\$231,096}$	$\frac{AMT}{\$222,170}$

\$231,096 is requested for two Coastal Minehunter MHC ships in FY 1992. The FY 1993 request of \$222,170 is also for two MHC ships. The MHC is a new class of coastal minehunting ships which will conduct mine neutralization, hunting, and sweeping operations in the U.S. harbor and coastal environment.

BUDGET ACTIVITY NO.5 - AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS

(\$ in Thousands)

FY 1993 Estimate	\$1,332,340
FY 1992 Estimate	\$1,932,440
FY 1991 Estimate	\$1,582,200
FY 1990 Actual	\$2,562,281

PURPOSE AND SCOPE

Budget Activity 5 provides for the construction, conversion, and acquisition of auxiliary ships and craft, as well as other costs such as outfitting, post delivery, cost growth, and escalation on prior year shipbuilding programs, when required.

JUSTIFICATION OF FUNDS

The funds requested for appropriation for Budget Activity 5 include:

TAGOS OCEAN SURVEILLANCE SHIP

(\$ in Thousands)

<u>FY 1992</u>	<u>QTY</u>	<u>AMT</u>	<u>FY 1993</u>	<u>QTY</u>	<u>AMT</u>
-	-	-	-	1	\$149,924

The FY 1993 request is for one dual acoustic system SURTASS TAGOS-23 hull designed with a SWATH (Small Waterplane Area Twin Hull) configuration. TAGOS ships will be used as a unit of the Military Sealift Command to support the towed arrays and data processing/transmitting equipments of the SURTASS system which collects, processes, and transmits acoustic data.

AOE FAST COMBAT SUPPORT SHIP

(\$ in Thousands)

	<u>FY 1992</u>		<u>FY 1993</u>	
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>	<u>AMT</u>
	<u>1</u>	<u>\$540,110</u>	<u>-</u>	<u>-</u>

The FY 1992 request includes \$540,110 for one AOE-6 class ship. The AOE will deliver on-station munitions, bulk POL, and dry and frozen provisions to battle groups underway in hostile environments. The multi-product AOE significantly extends the endurance of the battle group for combat operations. The FY 1992 request is for one ship.

OCEANOGRAPHIC RESEARCH SHIP

(\$ in thousands)

	<u>FY 1992</u>		<u>FY 1993</u>	
	<u>QTY</u>	<u>AMT</u>	<u>QTY</u>	<u>AMT</u>
	<u>2</u>	<u>\$129,818</u>	<u>2</u>	<u>\$213,948</u>

The Oceanographic Research Ship program provides for two separate missions: ocean research, performed by AGOR class ships, and ocean survey, performed by TAGS class ships. The AGOR ships are monohulls, while the TAGS include two hull-types: monohull and SWATH (Small Waterplane Area Twin Hull). The FY 1992 request includes \$129,818 for a monohull AGOR ship and an ice capable monohull TAGS (OCEAN). The FY 1993 request includes \$213,948 for a SWATH TAGS and a monohull TAGS (OCEAN).

EAST SEALIFT

(\$ in thousands)

	<u>FY 1992</u>	<u>AMT</u>	<u>QTY</u>	<u>FY 1993</u>	<u>AMT</u>
					\$201,400

Program operational concepts are being defined.

SERVICE CRAFT

(\$ in Thousands)

	<u>FY 1992</u>	<u>AMT</u>	<u>QTY</u>	<u>FY 1993</u>	<u>AMT</u>
		\$15,468	(14)		\$199,478

\$15,468 is requested in FY 1992 for two floating cranes (YD) and two fuel oil barges (YON); \$199,478 is requested in FY 1993 for four open lighters (YC), four floating cranes (YD), four barracks craft (APL), one floating drydock (AFDB), and one fuel oil barge (YON).

LCAC LANDING CRAFT AIR CUSHION

(\$ in Thousands)

	<u>FY 1992</u>	<u>AMT</u>	<u>QTY</u>	<u>FY 1993</u>	<u>AMT</u>
		\$265,902			

The FY 1992 budget requests \$265,902 for full funding of twelve LCAC's. The Landing Craft Air Cushion (LCAC) is a fully amphibious air cushion vehicle capable of operating from existing and planned well deck ships. The LCAC transports weapon systems, equipment, cargo, and personnel of the assault elements of the Marine Air/Ground Task Force, both from ship to shore and across the beach.

OUTFITTING

	FY 1992		FY 1993	
	(\$ in Thousands)		(\$ in Thousands)	
	QTY	AMT	QTY	AMT
	-	\$275,150	-	\$347,612

The FY 1992/1993 appropriations request provides for outfitting material including spares, repair parts, and other material required to fill ships' initial allowance of storeroom and operating space items. Funds are budgeted incrementally on a lead-time away basis from each ship's projected delivery date.

POST DELIVERY

	FY 1992		FY 1993	
	(\$ in Thousands)		(\$ in Thousands)	
	QTY	AMT	QTY	AMT
	-	\$175,153	-	\$202,747

The FY 1992/1993 appropriation requests provides post delivery costs for design, planning, and government related labor costs required to correct ship deficiencies identified during trials. It is limited to the work which can be accomplished within the SCN funding availability period. All funds required for correction of deficiencies for a particular ship are budgeted in the first fiscal year in which funding is required.

INFLATION

	FY 1992		FY 1993	
	(\$ in Thousands)		(\$ in Thousands)	
	QTY	AMT	QTY	AMT
	-	\$524,900	-	-

FY 1992 funds in the amount of \$524,900 is requested for inflation increases on shipbuilding contracts for FY 91 and prior programs.

First Destination Transportation

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
<u>QTY</u> _____	<u>QTY</u> _____
<u>AMT</u> _____	<u>AMT</u> _____
\$5,939	\$6,131

The FY 1992/1993 request provides for the movement of newly procured equipment and material from the contractor's plant to the initial point by receipt of the Government.

SHIP SPECIAL SUPPORT EQUIPMENT

(\$ in Thousands)	
<u>FY 1992</u>	<u>FY 1993</u>
<u>QTY</u> _____	<u>QTY</u> _____
<u>AMT</u> _____	<u>AMT</u> _____
.	\$11,100

Classified. Details will be provided separately.



**COMPARISON OF FY 1990 PROGRAM REQUIREMENTS AS REFLECTED  
IN FY 1991 BUDGET WITH FY 1990 PROGRAM REQUIREMENTS AS  
SHOWN IN FY 1992 BUDGET**

**SUMMARY OF REQUIREMENTS (\$ IN THOUSANDS)**

	Total Program Per 1991 Requirements Budget	Total Program Requirements Per 1992 Budget	Increase (+) or Decrease (-)
Fleet Ballistic Missile	1,214,741	1,138,075	-76,666
Other Warships	6,838,299	6,953,148	+114,849
Amphibious Ships	260,952	260,923	-29
Mine Warfare and Patrol Ships	531,940	599,281	+67,341
Auxiliaries, Craft and PY Program Costs	2,173,501	2,562,281	+388,780
Total Fiscal Year Program	11,019,433	11,513,708	+494,275

**EXPLANATION BY BUDGET ACTIVITY  
(\$ IN THOUSANDS)**

- 1. FLEET BALLISTIC MISSILE SHIPS (\$-76,666)** - Congressional action on the FY 1991 budget reduced TRIDENT advance procurement by \$99,000. A realignment of the FY 1990 Gramm/Rudman/Hollings reduction further decreased the TRIDENT program by \$666. A transfer of \$+23,000 is requested for the TRIDENT program from other sources to fund total estimated program cost.
- 2. OTHER WARSHIPS (\$+114,849)** - Congressional action on the FY 1991 budget restored \$9,400 to the SSN 688 program which was previously identified for reprogramming. An approved reprogramming for the FY 1990 Dire Emergency Supplemental decreased the SSN-21 advance procurement line by \$20,000. A realignment of the FY 1990 Gramm/Rudman/Hollings reduction further decreased this budget activity by \$751. Transfers are requested from other sources of \$+59,700 for the SSN-688 program and \$+66,500 for the DDG-51 program to fund total estimated costs for these programs.
- 3. AMPHIBIOUS SHIPS (\$-29)** - Reflects a realignment of \$29 to the FY 1990 Gramm/Rudman/Hollings reduction.

4. MINE WARFARE AND PATROL SHIPS (\$+67,341) - Congressional action on the FY 1991 budget transferred \$55,100 to the MHC program. A realignment of the FY 1990 Gramm/Rudman/Hollings reduction decreased this budget activity by \$59. A transfer of \$+12,300 is requested from other sources to fully fund the MCH program estimate.

5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (\$+388,780) - Congressional action on the FY 1991 budget transferred \$+36,100 to the TAGS, \$+28,800 to the TAGOS, a net of \$+9,662 to the Service Craft program while decreasing \$-1,962 from Outfitting and \$-7,640 from Post Delivery. \$592,398 was restored to the Sealift program. An approved reprogramming for the FY 1990 Dire Supplement reduced the Sealift program by \$217,200 and the USCG Icebreaker by \$50,000. A realignment of the FY 1990 Gramm/Rudman/Hollings reduction further reduced this budget activity by \$306. \$19,472 has been reduced as a result of the expiration of funds in the appropriation for the Special Operations Forces Patrol Boats. Transfers are requested from other sources of \$+4,500 for the A0 (Jumbo), \$+8,500 for the A0E, and \$+9,000 for the Moored Training Ship. Lastly, an asset of \$-3,600 from the USCG Patrol Boat has been included in a transfer request to offset other shipbuilding program shortfalls.

**COMPARISON OF FY 1991 PROGRAM REQUIREMENTS AS REFLECTED  
IN FY 1991 BUDGET WITH FY 1991 PROGRAM REQUIREMENTS AS  
SHOWN IN FY 1992 BUDGET**

	<b>SUMMARY OF REQUIREMENTS (\$ IN THOUSANDS)</b>		
	<u>Total Program Requirements Per 1991 Budget</u>	<u>Total Program Requirements FY 1992 Budget</u>	<u>Increase (+) or Decrease (-)</u>
Fleet Ballistic Missile	1,387,629	1,297,968	- 89,661
Other Warships	7,165,071	4,926,753	-2,238,318
Amphibious Ships	1,199,800	1,198,100	- 1,700
Mine Warfare and Patrol Ships	268,100	203,750	- 64,350
Auxiliaries, Craft and PY Program Costs	1,174,600	1,582,200	+ 407,600
Total Fiscal Year Program	11,195,200	9,208,771	-1,986,429

**EXPLANATION BY BUDGET ACTIVITY  
(\$ IN THOUSANDS)**

1. FLEET BALLISTIC MISSILE SHIPS (\$-89,661) - Congressional action on the FY 1991 budget reduced the available funding for the TRIDENT program by \$56,428. Undistributed Congressional reductions for Air Pares and Consultant Services of \$4,333 were applied. An asset of \$28,900 has been identified and is included as part of a transfer request to offset shortfalls identified in other shipbuilding programs.
2. OTHER WARSHIPS (\$-2,238,318) - Congressional action on the FY 1991 budget reduced the SSM-21 program by \$1,699,000, and the DDG-51 program by \$357,000 and added \$291,932 to the CV SLEP program. In addition, an undistributed Congressional reduction for Consultant Services of \$4,350 is reflected. An asset of \$64,900 on the DDG-51 program has been identified as part of a transfer request to offset other shipbuilding program shortfalls. Lastly, a rescission of \$405,000 has been proposed for the CV SLEP program.
3. AMPHIBIOUS SHIPS (\$-1,700) - An undistributed Congressional reduction of \$1,700 for Consultant Services has been reflected.
4. MINE WARFARE AND PATROL SHIPS (\$-64,350) - Congressional action on the FY 1991 budget deleted one MHC ship for \$64,100. Additionally, an undistributed Congressional reduction for Consultant Services of \$250 has been reflected.

5. AUXILIARIES, CRAFT, AND PRIOR YEAR PROGRAM COSTS (\$407,600) - Congressional action on the FY 1991 budget added \$900,000 for a Sealift program, increased Service Craft by \$48,100, reduced Outfitting and Post Delivery by \$46,100 and \$15,500, respectively, and eliminated \$36,300 requested for Ship Special Support Equipment. An undistributed Congressional reduction of \$1,300 for Consultant Services has also been applied. Lastly, funds made available by deleting the AOE at \$398,200 and the TAGS at \$43,100 are included as part of a transfer request to offset other shipbuilding program shortfalls.

**COMPARISON OF FY 1990 FINANCING AS REFLECTED  
IN FY 1991 BUDGET WITH 1990 FINANCING AS  
SHOWN IN FY 1992 BUDGET**

(\$ IN THOUSANDS)

	Financing Per FY 1991 Budget	Financing Per FY 1992 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	\$11,019,433	\$11,513,708	\$ +494,275
Program Requirements (Service Account)	(\$11,019,433)	(\$11,513,708)	\$(-494,275)
Program Requirements (Reimbursable)	0	0	0
Less:			
Unobligated Balance Transferred From Other Accounts	\$ 100,000	\$ 100,000	0
Reprogramming From Other Accounts	0	\$ 223,660	\$ -223,660
Plus:			
Lapse of Unobligated Balance	\$ 0	\$ 19,472	\$ +19,472
Appropriation/Reappropriation (Adjusted)	\$10,919,433	\$11,209,520	\$ +290,087

**EXPLANATION OF CHANGES IN FINANCING**

The Fiscal Year 1990 program has changed since the presentation of the FY 1991 budget as noted below:

1. Program Requirements. There has been a net increase to the appropriation/reappropriation (adjusted) of \$290,087. The net program change is comprised of a net increase in program requirements (\$+494,275) less an approved FY 1991 transfer of funds (\$+43,760), a proposed FY 1992 transfer of funds (\$+179,900), offset by lapsing funds (\$-19,472) associated with the Special Operating Forces Patrol Boat program.

**COMPARISON OF FY 1991 FINANCING AS REFLECTED  
IN FY 1991 BUDGET WITH 1990 FINANCING AS  
SHOWN IN FY 1992 BUDGET**

(\$ IN THOUSANDS)

	Financing Per FY 1991 Budget	Financing Per FY 1992 Budget	Increase (+) or Decrease (-)
Program Requirements (Total)	\$11,195,200	\$9,613,771	\$-1,581,429
Program Requirements (Service Account)	(\$11,195,200)	(\$9,613,771)	(\$-1,581,429)
Program Requirements (Reimbursable)	0	0	0
Less: Proposed Rescission	\$ 0	\$ 405,000	\$- 405,000
Plus: Unobligated Balance Proposed For Transfer	\$ 0	\$ 535,100	\$+ 535,100
Appropriation (Adjusted)	\$11,195,200	\$9,743,871	\$-1,451,329

**EXPLANATION OF CHANGES IN FINANCING**

The Fiscal Year 1991 program has changed since the presentation of the FY 1991 budget as noted below:

1. Program Requirements. There has been a net decrease to the appropriation (adjusted) of \$-1,451,329. This net change is comprised of a net decrease in program requirements (\$-1,569,496) less other undistributed reductions for consultant services (\$-9,200) and discount air fares (\$-2,733), a proposed rescission of \$405,000 appropriated for a SLEP of the USS Kennedy, and an offset to reflect a proposed FY 1992 transfer of funds (\$+535,100) to prior year shipbuilding accounts.